

Edward Chuang

List of Publications by Year in descending order

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6
papers

486
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratchet-like polypeptide translocation mechanism of the AAA+ disaggregase Hsp104. <i>Science</i> , 2017, 357, 273-279.	12.6	241
2	Amyloid assembly and disassembly. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	138
3	Mechanistic Insights into Hsp104 Potentiation. <i>Journal of Biological Chemistry</i> , 2016, 291, 5101-5115.	3.4	37
4	Structure of <i>Calcarisporiella thermophila</i> Hsp104 Disaggregase that Antagonizes Diverse Proteotoxic Misfolding Events. <i>Structure</i> , 2019, 27, 449-463.e7.	3.3	29
5	The extent of Ssa1/Ssa2 Hsp70 chaperone involvement in nuclear protein quality control degradation varies with the substrate. <i>Molecular Biology of the Cell</i> , 2020, 31, 221-233.	2.1	18
6	Therapeutic genetic variation revealed in diverse Hsp104 homologs. <i>ELife</i> , 2020, 9, .	6.0	17